



# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

Website: [www.kscst.org.in](http://www.kscst.org.in) || Email: [spp@kscst.org.in](mailto:spp@kscst.org.in) || Tel: 080-2334 1652,2334 8848/49/40

## 49<sup>th</sup> series of Student Project Programme (SPP): 2025-26

### MIDTERM EVALUATION

**Date: 21 April 2026, 2.00 PM**

**Session Link: <https://meet.google.com/qwj-oajt-rvk>**

**Note:**

- **Only the below-mentioned project teams should join the session**
- Project evaluations will be conducted in the order listed below. Each presentation/demonstration will last approximately **8-10 minutes**, followed by **2-3 minutes** for a Q&A session.
- If a project team is absent when called, the next project in the sequence will be invited to present. Therefore, all concerned students must join the meeting and be **available at least 30 minutes prior to their scheduled time** for project interaction.
- A lunch break will be announced by the evaluator during the afternoon session. Teams are advised to plan accordingly and manage their time to ensure smooth participation.
- **Requests for postponement of project evaluations will not be entertained.** If a project team is absent, it will be considered as **not completed / not having taken up the project**, and the institution will be informed to **refund the sanctioned amount**.
- Projects selected for the Annual State-Level Poster Presentation and Exhibition will be held in July 2026. The selected projects will be announced in **May 2026**, after completion of the evaluation process.

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE COLLEGE	NAME OF THE GUIDE (S)	NAME OF THE STUDENT (S)
1.	49S_BE_3648	HEAD MOVEMENT BASED WHEELCHAIR	B.E.	MECHANICAL ENGINEERING	BILURU GURUBASAVA MAHASWAMIJI INSTITUTE OF TECHNOLOGY, MUDHOL, BAGALKOT	Prof. SACHIN SUTAR	Mr. RAVI KALLAPPA MANTUR Mr. VINAYAK PRABHU ULLAGADDI Mr. RAVI NINGAPPA KUMBAR
2.	49S_BE_2072	DESIGNING AND FABRICATION OF PANEL SPLIT AC FOR INDUSTRIAL MANUFACTURING	B.E.	MECHANICAL ENGINEERING	CAMBRIDGE INSTITUTE OF TECHNOLOGY, K.R. PURAM, BENGALURU	Dr. SREENIVAS S	Mr. VIPOUL G S Mr. PUNITH H R Mr. HEMANTHA UPPARA N D Mr. NANDISH K PATIL

3.	49S_BE_6047	SOLAR POWERED LOW-COST MULTIPURPOSE TROLLEY FOR CONSTRUCTIONAL APPLICATIONS AT CIT CAMPUS	B.E.	MECHANICAL ENGINEERING	CHANNABASAVESHWAR A INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. NATESH C P	Mr. JNANESH K P Mr. DEEPAK H S Mr. HARISH KUMAR C R Mr. LAKSHMEESHA T B
4.	49S_BE_0202	RETROFIT BLACKBOX FOR CARS	B.E.	MECHANICAL ENGINEERING	CHRIST DEEMED TO BE UNIVERSITY, KENGERI CAMPUS, BENGALURU	Dr. IVAN SUNIT ROUT Dr. RAVIKUMAR R	Ms. LEA ROZALIA CECIL Mr. MADUGU SAIKANTH Mr. AKHILDAS T D Ms. ALENA MATHEW PHILIP
5.	49S_BE_4653	DESIGN AND DEVELOPMENT OF 3D PRINTER FILAMENT EXTRUDER FOR MULTITYPE MATERIALS	B.E.	MECHANICAL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. RADHA HALAGANI	Mr. CK BEERALINGA Mr. ARUNKUMAR MS Mr. KARTHIKA P Mr. YESHWANTH M
6.	49S_BE_6041	GEAR INTEGRATED UNMANNED GROUND VEHICLE FOR REAL-TIME SURVEILLANCE	B.E.	MECHANICAL ENGINEERING	Dr. T. THIMMAIAH INSTITUTE OF TECHNOLOGY, KOLAR	Dr. MOHAN KUMAR K	Mr. ROHITH S Mr. KAUSHIK KANTH P Mr. REVENTH R
7.	49S_BE_5063	DESIGN AND DEVELOPMENT OF R C PLANE	B.E.	MECHANICAL ENGINEERING	G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MADDUR	Dr. RAJATH H G Mr. UMESHA B C	Mr. CHIDANANDA B R Mr. ARUNKUMAR B R Mr. MANOJ RAJ A N
8.	49S_BE_5575	DESIGN AND FABRICATION OF MULTIPURPOSE WHEEL CHAIR	B.E.	MECHANICAL ENGINEERING	G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MADDUR	Dr. NARAYANASWAM Y K M Mr. MR. SUDHIR B S	Ms. SANGEETHA M Ms. SINCHANA M S Mr. AKSHAY KUMAR
9.	49S_BE_6842	LOW-COST EV VEHICLE FOR WOMEN AND ELDERLY PERSON	B.E.	MECHANICAL ENGINEERING	GITAM SCHOOL OF TECHNOLOGY, BENGALURU RURAL	Dr. PRAVEEN KUMAR M V Dr. RAJA SEKHAR SINGAMPALLI	Mr. DEVEGOWDA M H Mr. G ANJAN Mr. KANCHARLA HIMACHANDU Mr. VANKARA TEJAS VAMSI
10.	49S_BE_1726	SOLAR OPERATED DRY LEAVES COMPOST MACHINING	B.E.	MECHANICAL ENGINEERING	GURU NANAK DEV ENGINEERING COLLEGE, BIDAR	Dr. NAGRAJ R G	Mr. BHOSALE CHETAN RAMRAO Mr. KULKARNI VAIBHAV VYANKATESH

11.	49S_BE_6673	ANALYSIS OF G+10 BUILDING WITH AND WITHOUT INFILLS WALLS OF EARTHQUAKE EXCITATION BY USING ETABS	B.E.	CIVIL ENGINEERING	JAIN COLLEGE OF ENGINEERING AND RESEARCH, BELAGAVI	Prof. RIYA K Prof. GANESH SAYANEKAR	Mr. RAHUL PATIL Mr. ABHISHEK HIREMATH Mr. SHREEHARSH KUCHANURE Ms. SPOORTI KILLEKETAR
12.	49S_MTECH_0008	DEVELOPMENT OF AN AI-DRIVEN RURAL NOISE POLLUTION INDEX (RNPI) AND PREDICTIVE NOISE MAPPING SYSTEM FOR SUSTAINABLE RURAL DEVELOPMENT	M.Tech	TRANSPORTATION ENGINEERING	REVA UNIVERSITY, BENGALURU	Dr. KANIMOZHEE S	Ms. SMITHA R Ms. GEETHANJALI P V
13.	49S_MTECH_0049	PROTOTYPE PRODUCT DEVELOPMENT OF CNT-MEMBRANE SELCTIVE CATALYTIC CONVERTER(SCR) MODEL FOR GREEN EMISSION CONTROL	M.Tech	MACHINE DESIGN	SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Dr. SYED ABBAS ALI Mr. SUNIL THANED	Ms. REKHA ANADINNI
14.	49S_MTECH_0022	DEVELOPMENT AND PERFORMANCE EVALUATION OF BIOCHAR FLY ASH CONCRETE FOR SUSTAINABLE CONSTRUCTION APPLICATIONS	M.Tech	COMPUTER AIDED DESIGN OF STRUCTURES	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. USHA S Dr. SHIVARAJU G D	Ms. MAMATHASHREE
15.	49S_MTECH_0029	GREEN METALLURGICAL APPROACH FOR VALORISING LOW-GRADE IRON OVERBURDEN USING BIOMASS REDUCTANTS.	M.Tech	MINERAL PROCESSING	VIJAYANAGARA SRIKRISHNADEVARAYA UNIVERSITY PG CENTER NANDIHALLI, SANDUR, BALLARI	Dr. P SHARATH KUMAR	Mr. KIRAN KUMAR N Mr. BALAGA SATYANNARAYANA Mr. NASEER HUSSAIN Mr. H KARTHIK